

PATENT

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Applicant : Michael Obradovich
Application No. : 09/699,031
Filed : October 27, 2000
Title : SYSTEM AND METHOD FOR USER
NAVIGATION
Grp./Div. : 2172
Examiner : Baoquoc N. To
Docket No. : 40985/DMC/C685

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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April 21, 2003

Commissioner:

In response to the Office action of December 20, 2002, please amend the above-identified application as follows:

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In the Claims:

Please cancel claims 8, 9, 10, 12, 15, and 17-21, amend claims 1, 11 and 13 and add new claims 22-25. Pending claims 1-7, 11, 13-14, 16 and 22-25 follow:

1. (Currently Amended) A method of populating a database comprising:

determining a tag location;

requesting information from an external server concerning the tag location; and

receiving the information from the external server, and

providing the information to a remote computer system having a database residing in a memory.

2. (Original) The method of populating a database of claim 1 wherein determining a tag location comprises:

evaluating the position of a GPS capable device;

waiting a preselected time period;

reevaluating the position of the GPS capable device; and

determining if the position of the GPS capable device before and after waiting the preselected time period is substantially the same.

3. (Original) The method populating a database of claim 1 wherein determining a tag location comprises:

presenting a map display using a computer to a user;

receiving a selected position on the map display.

4. (Original) The method of populating a database of claim 1 wherein the tag location comprises a plurality of locations.

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5. (Original) The method of populating a database of claim 4 wherein the tag location comprises a selected area.

6. (Original) The method of populating a database of claim 5 wherein requesting information concerning the tag location comprises: formatting a request identifying the selected area to a server computer system; and communicating the request identifying the selected area to the server computer system.

7. (Original) The method of populating a database of claim 6 wherein determining a tag location comprises:

presenting a map display to a user, the map display providing for selection of an area of the display;
receiving an indication of an area selected on the map display.

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Currently Amended) A method of accessing data in a database using a profile, the data comprising an indication of a geographic location and information regarding the geographic location, ~~a subset of the data being associated with the profile~~, the method comprising:
receiving a request for data from a database;
receiving a profile identification associated with the request for data from the database, the profile identification identifying a profile, the profile being associated with a user, the user having multiple profiles associated with the user, the

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multiple profiles including a profile including information about the user and a standard profile;

forming search criteria for a search of the database, the search criteria including details of the request for data and details of a profile identified by the profile identification; and locating data fulfilling the search criteria.

12. (Cancelled)

13. (Currently Amended) The method of claim 11 wherein the user information includes a user age.

14. (Original) The method of claim 11 wherein the profile includes items identified as favorites of the user.

15. (Cancelled)

16. (Original) The method of claim 11 further comprising receiving a request for modification of details of a profile, and modifying the profile in response to the request for modification of details of the profile.

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (New) A method of accessing data in a database using a profile, the data comprising an indication of a geographic location and information regarding the geographic location, the method comprising:

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receiving a request for data from a database;
receiving a profile identification associated with the request
for data from the database, the profile identification
identifying a profile, the profile being associated with a user,
the user having multiple profiles associated with the user, the
multiple profiles including a profile including information
about the user and a copied profile;
forming search criteria for a search of the database, the search
criteria including details of the request for data and details
of a profile identified by the profile identification; and
locating data fulfilling the search criteria.

23. (New) The method of claim 22 wherein the user information
includes a user age.

24. (New) The method of claim 22 wherein the profile includes
items identified as favorites of the user.

25. (New) The method of claim 22 further comprising receiving
a request for modification of details of a profile, and modifying the
profile in response to the request for modification of details of the
profile.

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REMARKS

The application was filed with claims 1-21. On December 5, 2002 a call was made to Applicant's undersigned representative indicating that a restriction to the invention of claims 1-18 or the invention of claims 19-21 was required. The invention of claims 1-18 were selected for further prosecution without traverse. Claims 19-21 were withdrawn from consideration. The election to proceed with the invention of claims 1-18 without traverse is affirmed, and claims 19-21 are now cancelled.

In the Office action mailed December 20, 2002, claims 1-2, 4-6 and 8-9 were rejected under 35 U.S.C. § 103(a) in view of U.S. Patent No. 6,202,023 to Hancock, et al. Claims 3, 7 and 10 were rejected under 35 U.S.C. § 103(a) in view of Hancock, et al. and U.S. Patent No. 5,852,810 issued to Sotirof, et al. Claims 11-15 and 17 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,154,745 to Kari, et al. Claim 16 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Kari et al. in view of U.S. Patent No. 6,374,237 to Reese. Claim 18 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Kari et al. in view of Chislenko, et al., U.S. Patent No. 6,041,311. Applicant thanks the Examiner for attention to the application.

Applicant now amends claims 1, 11, and 13, cancels claims 8, 9, 10, 12, 15 and 17-21, and adds new claims 22-25.

Claim 1, as amended, specifies "requesting information from an external server concerning the tag location; receiving information from the external server; and providing the information to a remote computer system having a database residing in a memory."

Hancock, et al. is to a system and method for automatically providing services over a computer network, such as the Internet, for uses in a mobile environment based on their geographic location. Hancock, et al., abstract. The system and method of Hancock, et al. provides users with information that is specific to the user's

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geographic location. Hancock, et al., col. 2, lines 65-67. In Hancock, et al., Fig. 16 is a flow chart that generally describes an overall process in accordance with an embodiment of Hancock, et al. Hancock, et al., col. 27, lines 19-21. In step 1602 the process determines the current location. Hancock, et al., col. 27, lines 22-23. In step 1604, the process determines the desired location and specific database query. Hancock, et al., col. 27, lines 27-28. For example, the user may wish to formulate a database query for finding all fast-food restaurants within a five-mile radius. Hancock, et al. col. 27, lines 39-41. In step 1606, the desired location is converted to the Go2 grid coordinate system. Hancock, et al., col. 27, lines 50-51. In step 1608 the current location information and the database query information is stored in the local storage device 1408. Hancock, et al., col. 27, lines 63-65. In step 1610, the portable-computing device 1302 connects to the primary server 1314. Hancock, et al., col. 28, lines 1-2. In step 1611, the primary server 1314 reads the data bit packets stored in step 1608. Hancock, et al., col. 28, lines 2-4. A database query is formed as indicated by step 1618 and in step 1620 the process retrieves the result from the database query and sends them to the client, as indicated by step 1620. Hancock, et al., col. 28, lines 4-7. Thus, it appears that Hancock et al. discusses formulation of the query to a database and return of the information from the database. It also appears that Hancock, et al., does not disclose or suggest the invention as claimed in claim 1, as amended. Accordingly, claim 1 is allowable in view of Hancock, et al., as are dependent claims 2-7.

Claim 11 specifies "receiving a request for data from a database; receiving a profile identification associated with request for data from the database, the profile identification identifying a profile, the profile being associated with the user, the user having multiple profiles associated with the user, the multiple profiles including a profile including information about the user and a standard profile."

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Claim 11 was rejected in view of Kari, et al. In Kari, et al. a search terminal is used to formulate a query message, with parts of the fields filled on the basis of information on a user profile. Kari, et al., col. 6, lines 41-46. On the basis of information in a query message, a remote server retrieves information based on the query message and user profile. See, e.g., Kari et al., col.. 13, lines 1-10. Kari, et al., however, does not appear to discuss the use of multiple profiles.

Prior claim 18 included a plurality of user profiles. Prior claim 18, now cancelled, was rejected in view of Kari, et al. and U.S. Patent No. 6,041,311 to Chislenko, et al. Chislenko, et al. states "a user may be represented in one domain by multiple profiles where each profile represents the proclivities of the user in a given set of circumstances. For example, a user that avoids seafood restaurants on Fridays, but not on other days of the week, could have one profile representing the user's restaurant preferences from Saturday through Thursday, and a second profile representing the user's restaurant preferences on Fridays. Chislenko, et al., col. 3, lines 17-26.

However, claim 11 specifies "user having multiple profiles associated with the user, the multiple profiles including a profile including information about the user and a standard profile". As discussed in the present application "the user may utilize more than one profile. This is illustrated by a second user 37. The second user accesses the database using a second profile 36 and a third profile 41. The second profile is similar to the first profile in that the second profile contains information pertaining to the specific user. The third profile differs in that the third profile is a standard profile. In other words, the third profile is a standardized profile made available for selection by user so that users may avoid the necessity of creating their own profile." Application, page 6, lines 20-28. Thus, Kari, et al. and Chislenko,

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et al. do not appear to disclose or suggest the invention as specified in claim 11. Accordingly, claim 11 is allowable in view of Kari, et al. and in view of Kari, et al. and Chislenko, et al. Claims 13, 14, 16 depend from claim 11, and therefore are also allowable.

New claim 22 specifies "receiving a profile identification associated with the request for data from the database, the profile identification identifying a profile, the profile being associated with a user, the user having multiple profiles associated with the user, the multiple profiles including a profile including information about the user and a copied profile. Claim 22 is similar to claim 11, although claim 22 specifies a copied profile instead of a standard profile. The comments regarding Kari, et al. and Chislenko, et al. apply to claim 22, but are not repeated here for brevity. As stated in the present application, "profiles may be copied. Copying of profiles has been beneficial as the copied profile may be thereafter edited or added to, or have other operations under the profile....When created, therefore, the sixth profile is merely a copy of the fifth profile. Over time, however, the user may adjust and adapt a copied profile to suit other needs. This allows the user to use the information contained in the original profile, but allows modification to meet specific needs of the user." Application, page 7, lines 4-18. Kari, et al. and Chislenko, et al. do not appear to disclose or suggest the invention as claimed in claim 22. Accordingly, claim 22, and dependent claims 23-25 are allowable.